DoD Paperless Contracting

Update to DEPSECDEF March 15, 2000

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- Scorecard
- Metrics
- Strategic Business Plan (SBP)
- Service/Agency Status
- E2E To Be Update
- Points of Interest

...ss Contracting Score Card

INDUSTRY

		REQUIREMENTS	CONTRACT WRITING	ADMINISTRATION	FINANCE & ACCOUNTING
AUDIT		CONTRACT REQUIREMENTS	SOLICITATIONS	AWARDS/MODS	RECEIPTS/ACCEPTANCE	INVOICE	PAYMENT

AUDIT		CONTRACT REQUIREMENTS	SOLICITATIONS	AWARDS/MODS	RECEIPTS/ACCEPTANCE	INVOICE	PAYMENT
ARMY	Base	CEFMS TAMMIS, IRGT, SPS, Acquiline 6/1/00	SAACONS, SFI, SPS 5/1/00	SAACONS, DEDA, SPS 6/30/00	WAWF-RA 1/1/02	CAPS/STANFINS 6/30/00	SRD-1 6/30/00
	Spares	JCALS PILOT, SPS, Acquiline ★	PADDS, SFI, SPS ★	PADDS, DEDA, SPS ★	WAWF-RA 1/1/02	MOCAS/SOMARD SAPAS, CCSS 3/31/00	MOCAS ★
	Systems	CCSS, Acquiline JCALS PILOT, SPS ★	PADDS, SFI, SPS ★	PADDS, DEDA, SPS ★	WAWF-RA 1/1/02	MOCAS/SOMARD; SAPAS, CCSS 3/31/00	MOCAS ★
	Const	CEFMS, SPS ★	SAACONS, SFI, SPS 🚫	SAACONS,D EDA,SPS 6/30/00	WAWF-RA 1/1/02	CEFMS 6/30/00	CEFMS 6/30/00
	Medical	TAMMIS,SPS 3/31/00	SAACONS, SFI, SPS 5/1/00	SAACONS, DEDA, SPS ✓★	WAWF-RA 1/1/02	CAPS/STARFIARS MODE 6/30/00	SRD-1 6/30/00
NAVY	Base	Manual, SPS, ILSMIS 9/30/00	ILSMIS, SPS, NECO 9/30/00	ILSMIS, NAFI DEDA SPS 9/30/00	WAWF-RA 1/1/02	STARS, CAPS, MOCAS 6/30/00	STARS, SRD-1 6/30/00
	Spares	ITIMP, Manual 9/30/00	ITIMP, SPS, NECO 9/30/00	ITIMPEDA, NAFI DEDA,SPS 9/30/00	WAWF-RA 1/1/02	STARS, MOCAS 3/31/00	STARS, MOCAS 6/30/00
	Systems	EPG, SPS Univ IF 9/30/00	SPS, NECO 9/30/00	NAFI DEDA 9/30/00	WAWF-RA 1/1/02	STARS/NIFMS/CAPS, MOCAS 6/30/00	MOCAS ★
AIR FORCE	Base	Medlog CEMAS, SBSS, ABSS 7/1/00	BCAS/MADES II, SPS, EPS ★	BCAS EDA, NAFI DED ★	WAWF-RA 1/1/02	IAPS, GAFS 6/30/00	IPC 6/30/00
	Spares	J023, J090, D203 1/1/02	ACPS/MADES 1, SPS, EPS 6/1/00	NAFI DEDA 12/1/00	WAWF-RA 1/1/02	MOCAS, CPAS, GAFS 3/30/00	MOCAS ★
	Systems	SPS, ABSS 7/1/00	ConWrite, SPS, EPS 🚫	ConWrite DEDA, NAFI DEDA 12/1/00	WAWF-RA 1/1/02	MOCAS, CPAS, GAFS 3/30/00	MOCAS ★
DLSC	Base	BOSS, SPS ★	BOSS, SAACONS, SPS ★	BOSS, DEDA ★	BOSS ★	CAPS/DBMS 6/30/00	SRD-1 6/30/00
	Subsis	DISMS, SPVI, MILSTRIP, SPS ★	DISMS, SPVI,SPS ★	DISMS, SPVI,SPS ★	DISMS, MOCAS ★	DISMS 6/30/00	DISMS ★
	Spares	SPS, DESEX, AIMS, SAMMS ★	DPACS, SPEDE, POPS, SPS, EPPI, MALT, PROCGATE ★	DPACS, SPEDE, POPS, SPS, EPPI, MALT, PROCGATE ★	SAMMS, MOCAS	SAMMS, MOCAS 6/30/00	SAMMS, MOCAS ★
	Energy	ASCOT, MEDPV, MILSTRIP 12/31/00	Solicitations to Web ★		7/31/02	DFAMS, AVEDS 6/30/00	DFAMS, AVEDS ★
DCMC	Systems	SPS FAS 3/30/01	SPS 3/30/01	SPS, AMODS, SDW, Price Escalation EDW ★	FAS, PORTS DD250 Re-eng, SDW 11/1/00	EDI Progress Pay 9/30/00	Contract Close Re-eng 4/28/00
DFAS	Delegated	DCD 6/26/01		EDM 3/31/00	WAWF-RA 1/1/02	DCD, EDM, WAWF-RA DPPS, EDI, WInS 6/30/00	MOCAS ★
	Non-Dlg.	DCD 6/26/01		DEDA 1/30/00	WAWF-RA 1/1/02	DCD, EDM, WAWF-RA DPPS, EDI, WInS 6/30/00	
DCAA							Electronic Audit Reports ★

📦 Paper Handoff   ★ Electronic Handoff   ✓ New Star   🚫 Dropped below 90%

DoD Metrics Summary

DoD Paperless Contracting

Baseline 27%

78% Paperless Overall!

Percent Electronic

	Contract Rqmts	Solicitations	Awards/Mods	Receipts/Acceptance	Invoice/Payment	Contract Closeout
FY98 Annual	85%	66%	48%	55%	28%	76%
FY99 Annual	90%	78%	76%	72%	47%	72%
CY99 Projection	95%	94%	90%	80%	75%	84%
December 1999	95%	95%	88%	73%	64%	75%

Baseline **70%** · Baseline **49%** · Baseline **21%** · Baseline **10%** · Baseline **10%** · Baseline **51%**

■ FY98 Annual ■ FY99 Annual ☐ CY99 Projection ☐ December 1999

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SBP
The Critical Path

2002

As of January 2000

> JAN 2000

JAN 2000

CRITICAL PATH

DPPS *
(DFAS)

WAWF-RA*
(WIPT/JECP

SPS *
(DCMC)

DEBX *
(JECPO)

EDM
(DFAS)

DEDA *
(JECPO)

EDW
(DCMC)

EMALL *
(JECPO)

DoD Bus
Opps *
(JECPO)

DCD *
(DFAS)

SDW *
(DCMC)

SPS
(Navy)
UI

SPS
EP
g

ABSS/PP
R
(AF)

Install
Rqmts
Gen. Tool
(Army)

CCR / SPS *
Interface
(JECPO/DCM
C)
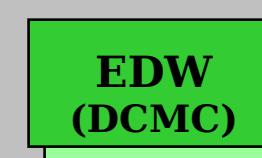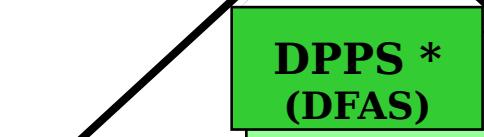
Public Key Infrastructure (PKI) - Digital Signature

Development ▢ ▢ ▢

Deployment ▢ ▢ ▢

* Cross Cutting

	Contract Contract Requirements/Closure		**Awards/**	**Receipts/** Acceptance	**Invoice/** Payment
Army	SPS Depl JCALS Pilot / Installation Rqmt Gen Tool	SPS Depl SFI	SPS Depl SAACONS DEDA	WAWF - RA	
Navy	EPG / SPSUI SPS Depl	NECO / SPS Depl	EDA ITIMP NAFI DEDA	WAWF -RA	
Air Force	ABSS/PPR SPS Depl	EPS SPS Depl	BCAS DEDA, ConWrite DEDA NAFI DEDA	WAWF-RA	

■ = Executable Plan/On Schedule ■ = Caution, slips may impact goal ■ = Unexecutable/No Plan/Will not meet goal

**Plans not updated for actuals will drop one color**

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	Contract Requirements	Contract Solicitations	Awards/ Mods	Receipts/ Acceptance	Invoice/ Payment	Contract Closeout
DLA	SPS Depl SHIP	SPS Depl DPACS-EC Proc Gateway	SPS Depl, BOSS DEDA, PMODS DPACS-EC Proc Gateway	PORTS	PORTS	
DCMC			ACO Mods EDW DCMC SPS Depl	DD250 Re-eng WAWF-RA	EDI Progress Payment Expansion	Contract Closeout Re-eng
DFAS			EDM	WInS MILSCAP WAWF-RA	EDM WAWF-RA Vouchers EDI 810s WInS	EDM
DCAA						1034s/1035s Audit/Closing Statements

■ = Executable Plan/On Schedule   □ = Caution, slips may impact goal   ■ = Unexecutable/No Plan/Will not meet goal

Plans not updated for actuals will drop one color

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Army
Metric Summary

88% Paperless Overall!

Chart — Percent (Y-axis, 0% to 100%)

Categories: Contract Rqmts, Solicitation, Awards/Mods, Receipts/Acceptance

Legend: FY98 Annual, FY99 Annual, CY99 Projection, December 1999

Category	FY98 Annual	FY99 Annual	CY99 Projection	December 1999
Contract Rqmts	47%	72%	85%	79%
Solicitation	45%	74%	96%	87%
Awards/Mods	30%	75%	90%	90%
Receipts/Acceptance		1%	6%	0%
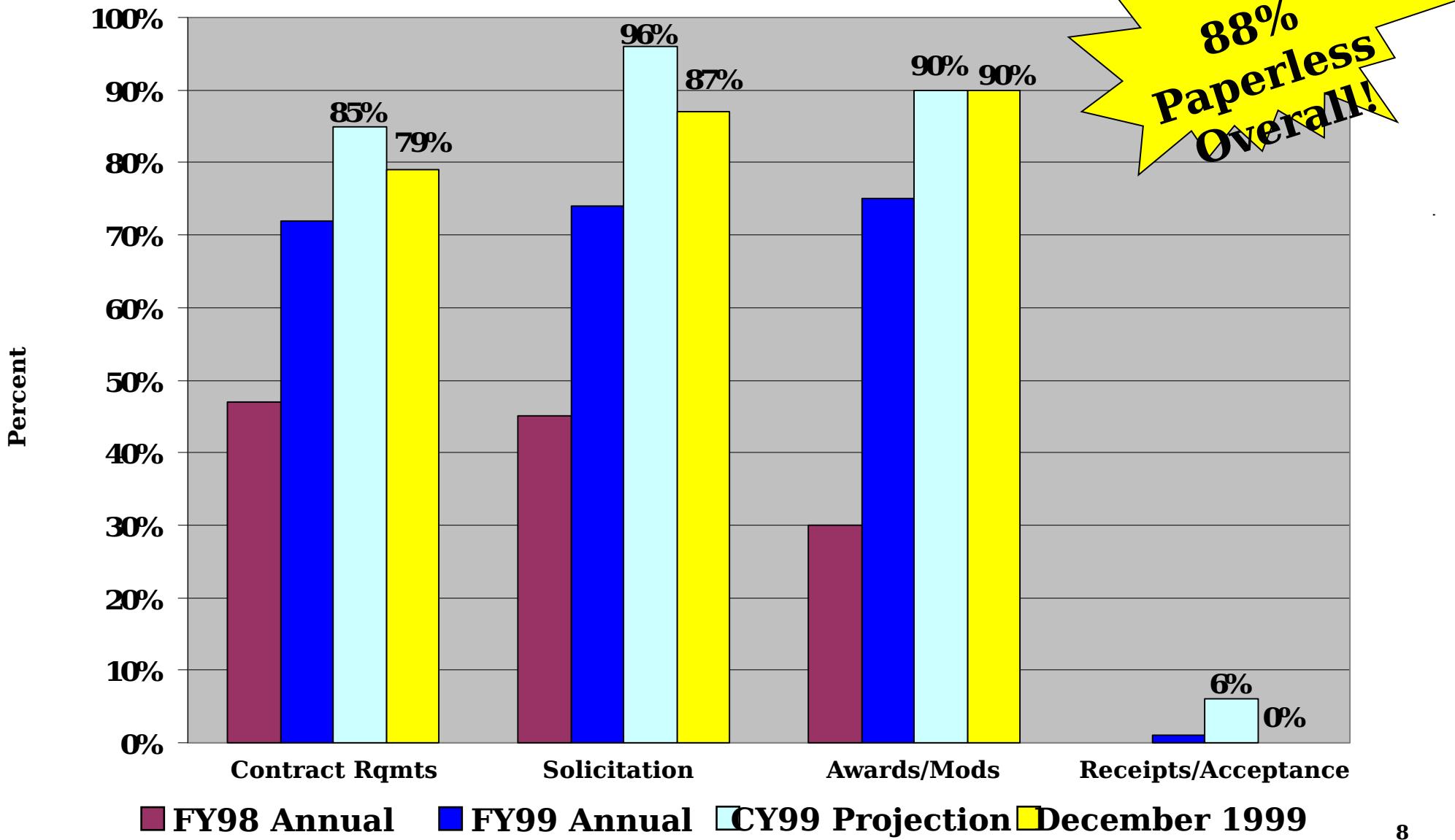
Army
Metric Summary- Continued
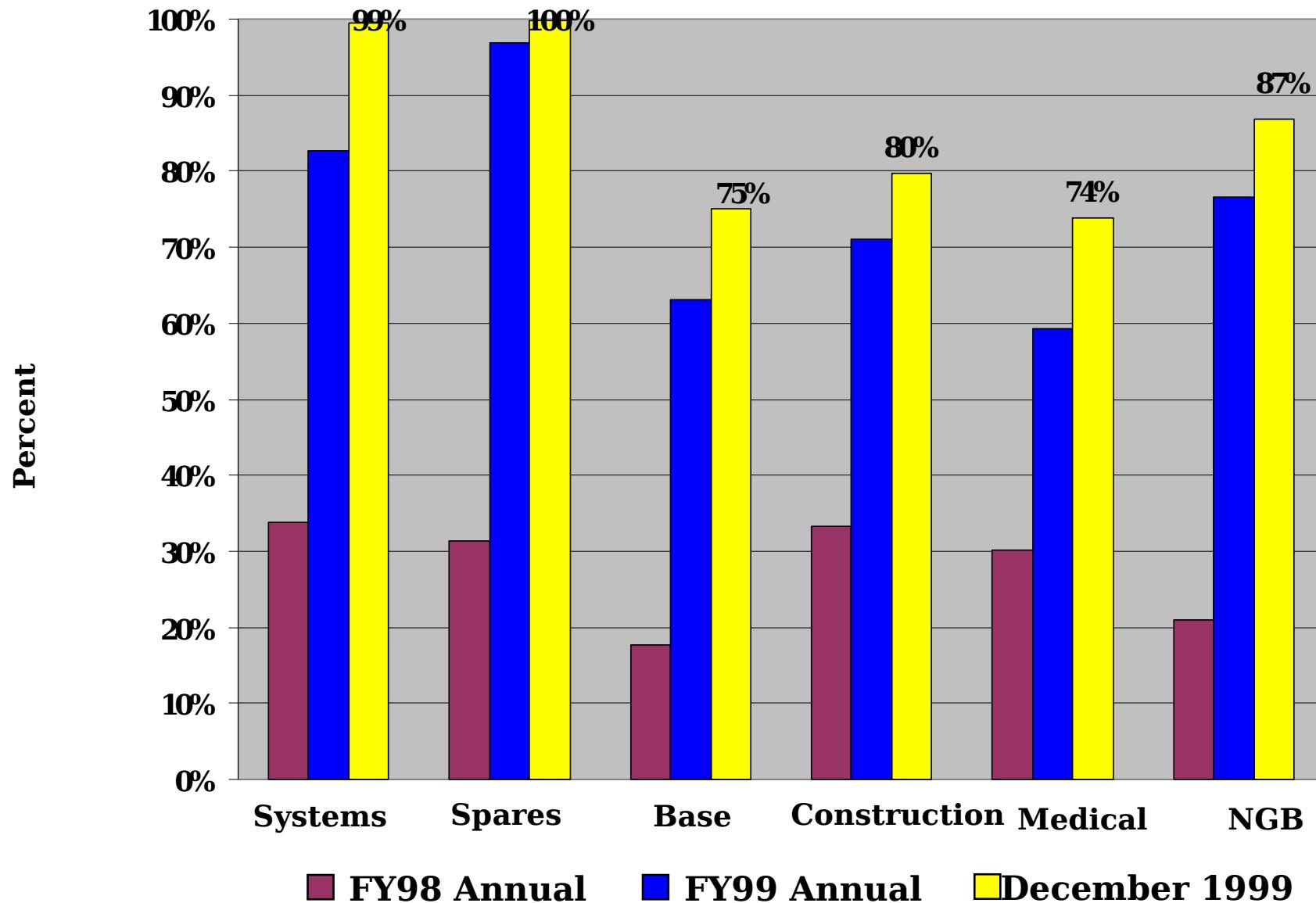
Army
Initiatives and Concerns

- **Successes:**
  - **Requirements--AcquiLine**
    - **Seamlessly Integrated with SPS**
    - **Installed at 42 Post, Camp and Station Locations Including 15 MACOMs**
  - **Solicitations--SPS and the Army Single Face to Industry (ASFI)**
    - **Still 99% Paperless for Systems & Spares Solicitations**
    - **Improving Base Metrics With Mandatory Use of ASFI**
    - **Deploying Vendor Response Tool (MAR 2000) & Conducting ASFI-XML Pilot for Proposal Record Management in SPS**
  - **Awards--SPS**
    - **Unwavering Support From the Secretary of the Army & the Army Chief of Staff**
    - **SPS Deployed to 7722 Army & National Guard Users at 350 Sites (Including Air National Guard)**
    - **De-Facto Retirement of SAACONS as a Legacy System on 31 DEC 1999**
  - **Awards-- Electronic Document Access (EDA)**
    - **Ongoing Army-DFAS Team Approach to Turn-Off Paper with SPS Version 4.1.C (March 2000)**
    - **Awaiting DoD EDA (June 2000) to Resolve Attachment & Distribution Issues**
  - **Receipts and Acceptance--Wide Area WorkFlow (WAWF)**
    - **Continued Participation in WAWF Training and Pilots While Awaiting PKI**

Overall Summary
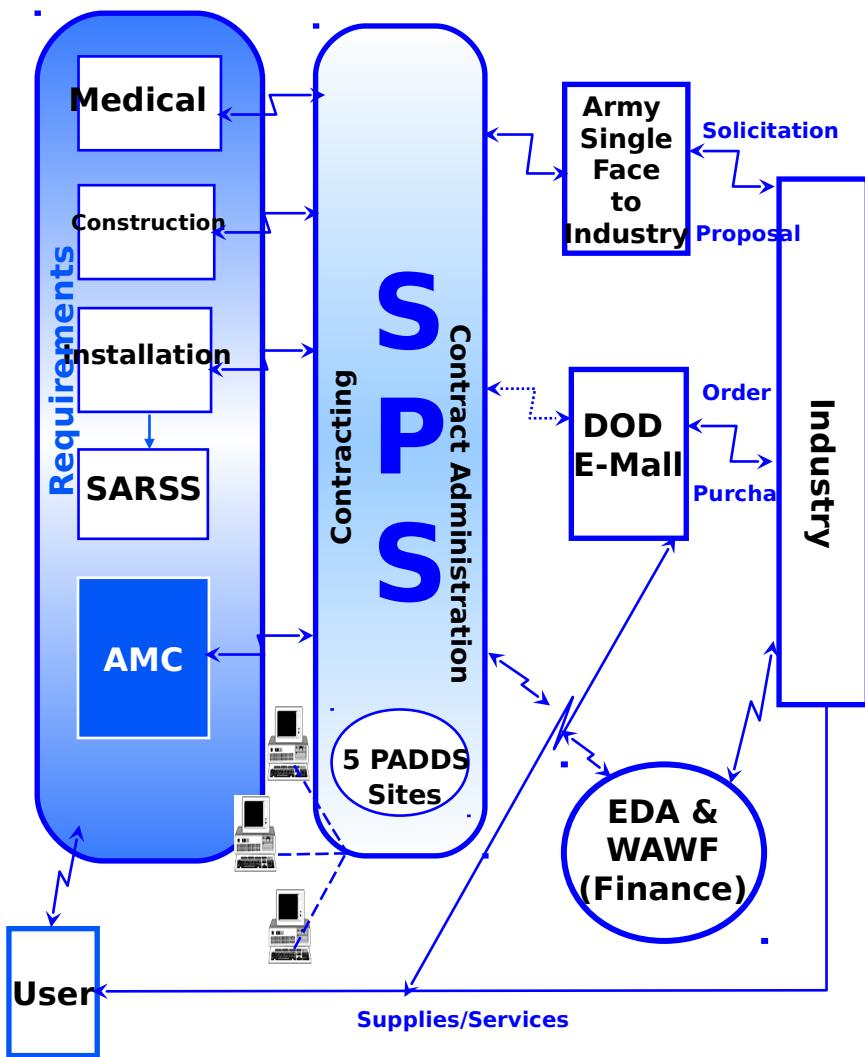
- **Assessment**
  - **Requirements: Met Goals in All but Base & Medical**
  - **Solicitation: Met Goals in All but Base, Construction & Medical**
  - **Awards/Modifications: Met Overall Goal and Goals in All but Base & Construction**
  - **Receipt/Acceptance: At RISK Until 2001!**
- **Concerns**
 - **Insufficient Funding for Full Deployment of AcquiLine in 1999**
  - **Increased Foreign Currency Functionality**
  - **Need a Records Management System with Operational, Deployed PKI to be "Paper-Free" (Storing and Distributing Digital Signatures)**
  - **Need Infrastructure to Support Current & Future EC Applications**
  - **Need Logistics Buy-In to Complete Deployment of WAWF-RA**
- **CY 2000 Priorities**
  - **Secure $2.7M AcquiLine UFR**
 - **Increase SPS Functionality**
  - **Enhance Infrastructure**

Department of the Navy
Metric Summary

53% Paperless Overall!

Percent

	FY98 Annual	FY99 Annual	CY99 Projection	December 1999
Contract Rqmts	19%	36%	55%	64%
Solicitation	28%	40%	75%	81%
Awards/Mods	14%	31%	55%	61%
Receipts/Acceptance	8%	14%	25%	22%

■ FY98 Annual ■ FY99 Annual ☐ CY99 Projection ☐ December 1999

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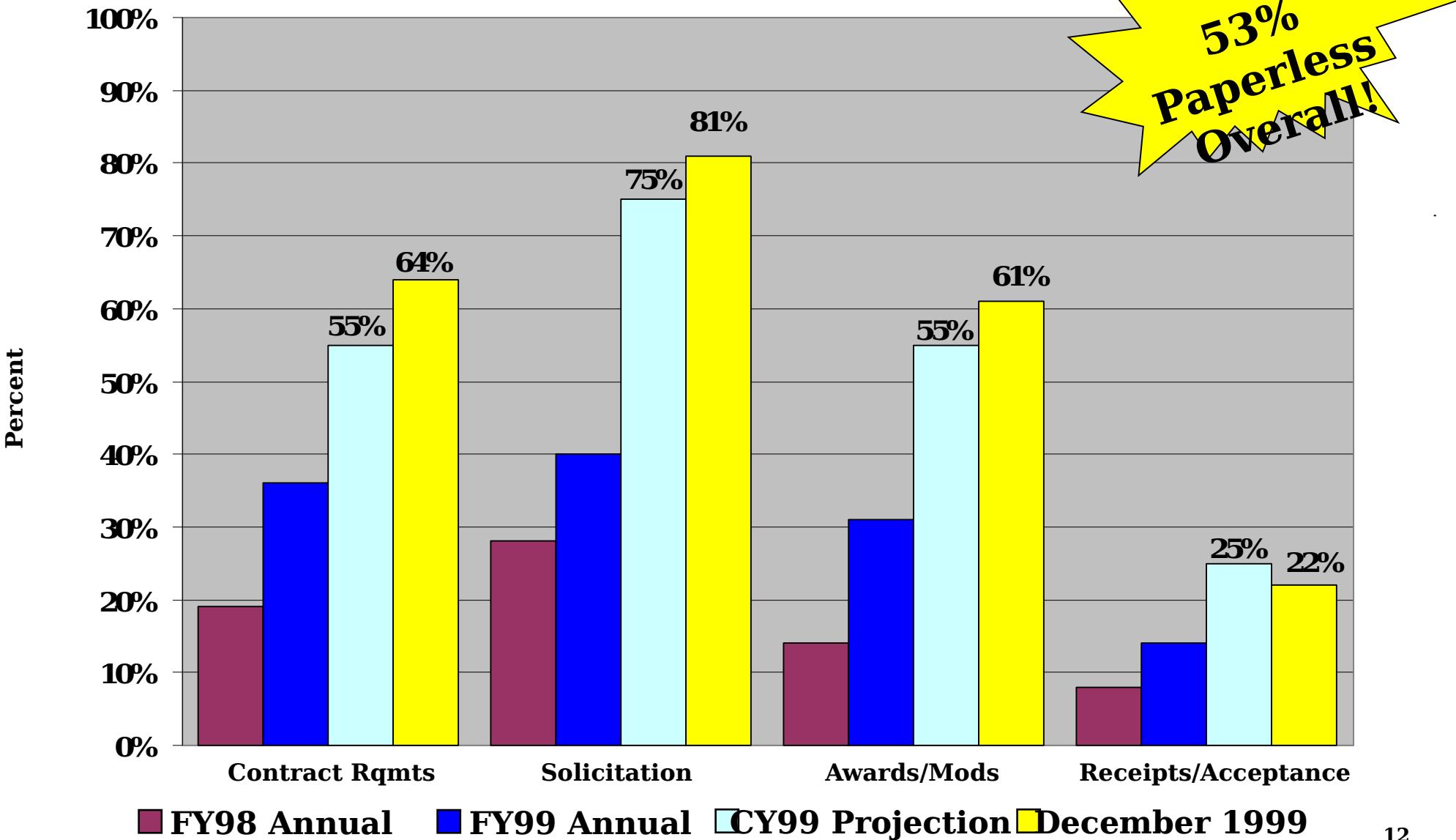
Department of the Navy
Metric Summary-Continued

13
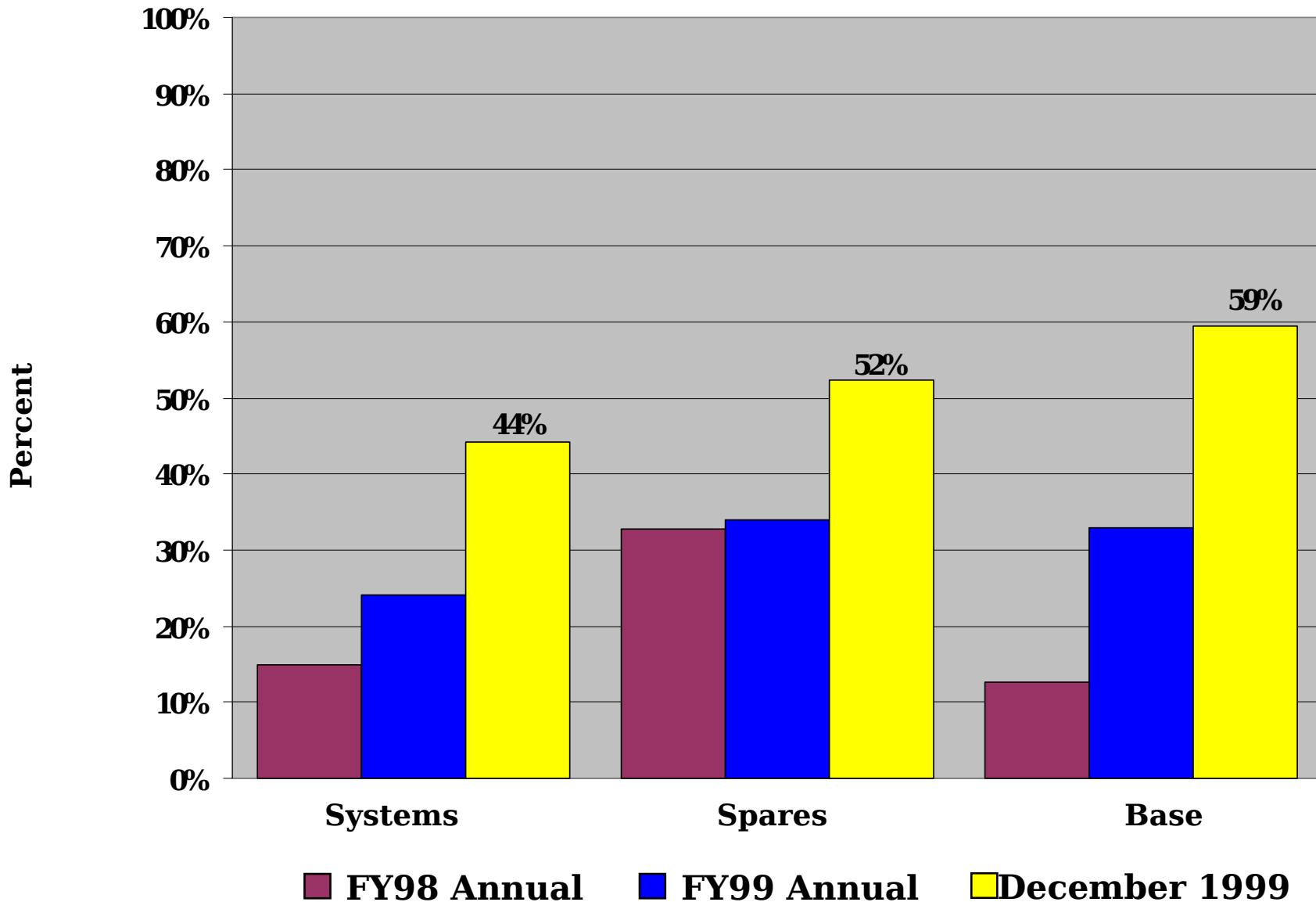
DoN – Successes and Concerns

- **Overall**
  - DoN Acquisition Functional Process IPT mapped DON "To Be"
  - Solid foundation in place, metrics continue to improve
- **Requirements (Goal–55%, Actual -64%)**
  - PR Builder selected by USMC – interface to PD2 ongoing
  - Major claimants awaiting interface to PD2
- **Solicitations--SPS and NECO (Goal–75%, Actual–81%)**
  - NECO deployments following SPS 4.1b installations
  - Use increasing (Jan – 80%)
- **Awards—DoN/Air Force interface to DEDA (Goal–55%, Actual-61%)**
  - Distribution capability
  - 3 OPLOC's have turned off paper
  - 43 sites self-certified
  - Plan in place to turn off paper at 3 OPLOCS and Columbus
- **Receipts and Acceptance—WAWF (Goal-25%, Actual-22%)**
  - Continued Participation in WAWF Training and Pilots
  - Reestablish DON WAWF IPT
  - Resolve use of tools: WAWF, WINS, EDI, Auto Receipts Module
- **CY2000 Priorities-Expand EDA, Interfaces, Receipts & Acceptance**
- *Steady as she goes…*

E-Portal   E-Drive   E-Business

Contracting

Logistics

I D E

Program Management

Finance

Enterprise

Other

$$E = \sum_{0}^{n} [(\text{Entrepreneurial}) \cup (\text{Electronic})]$$

Reforming the Culture
- •Strategic Business Courses
- •Consortiums
- •Strategic Alliances Courses
- •Organizational Transformation Lead
- •E Business Manager
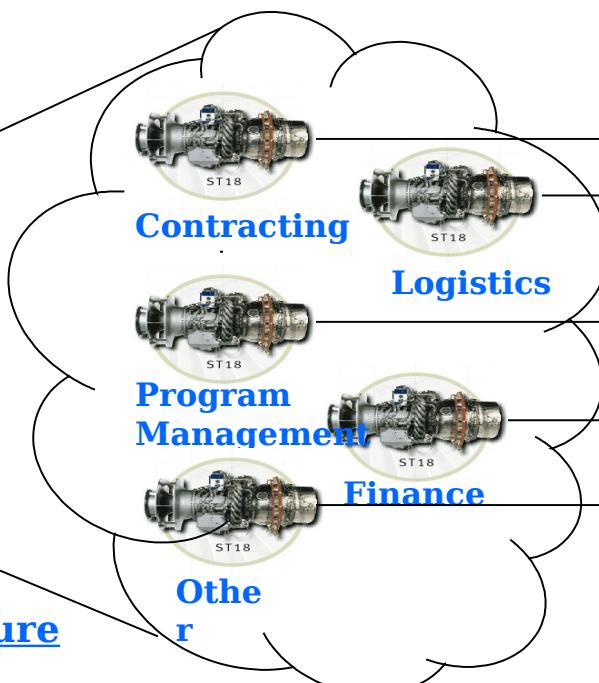
EC Engine
- •IDE (Integrated Digital Environment)
- •Map our process (as-is, to-be, BCA)
- •Measure our success (fishbones)

Best Business Practices
- •Leverage buying power
- •One Touch Supply"
- •ERP Pilots
- •E-Mall
- •Purchase Card

F U L L   S P E E D   A H E A D
With Organizational Transformation

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Overall Summary – Course and Speed

AIR FORCE
Metric Summary

61% Paperless Overall!

Chart: Percent (y-axis 0% to 100%)

Category	FY98 Annual	FY99 Annual	CY99 Projection	December 1999
Contract Rqmts	90%	53%	90%	68%
Solicitations	81%	72%	91%	90%
Awards/Mods	16%	41%	56%	56%
Receipts/Acceptance		32%	41%	48%

Legend: ■ FY98 Annual ■ FY99 Annual ☐ CY99 Projection ☐ December 1999

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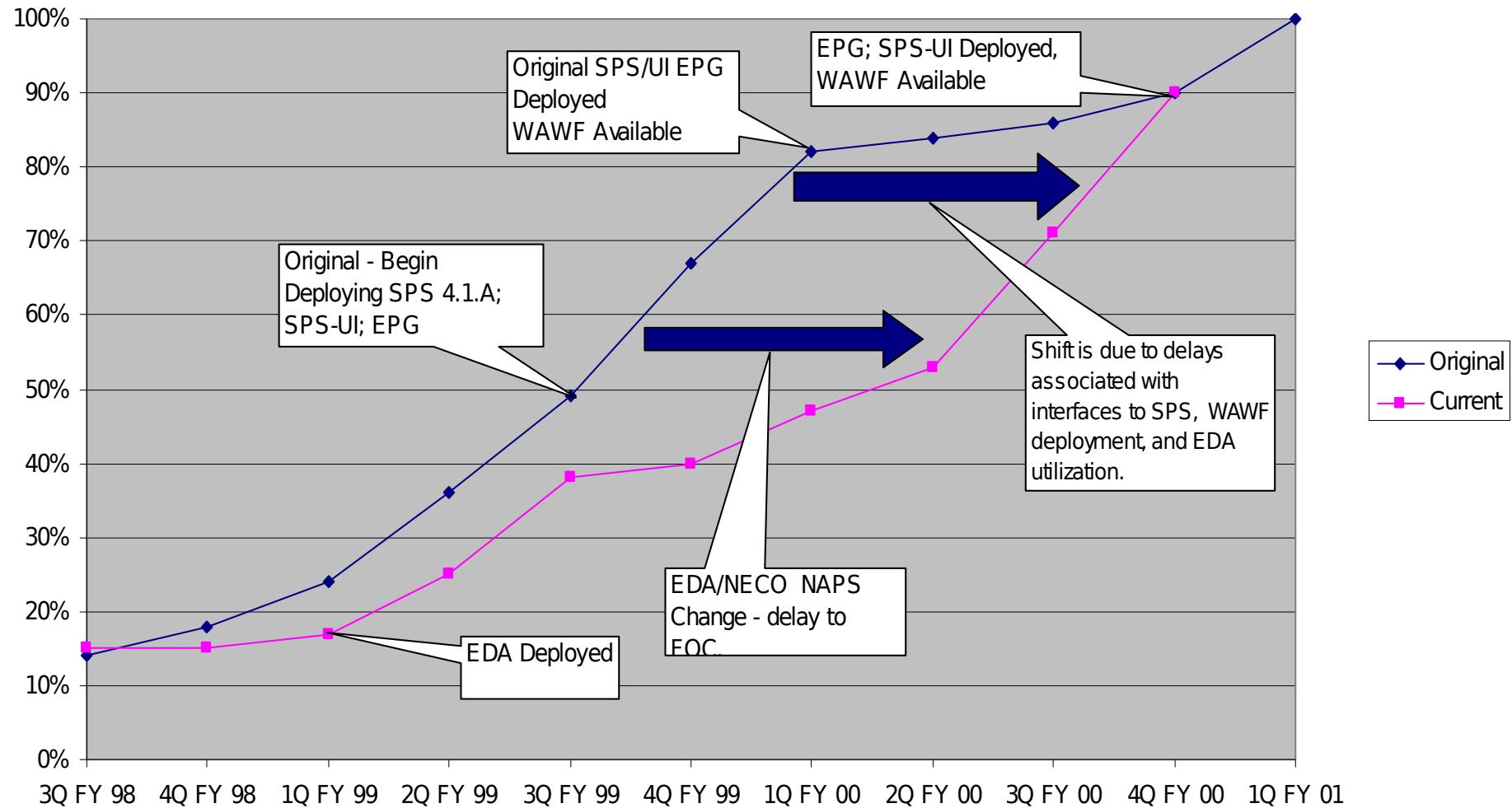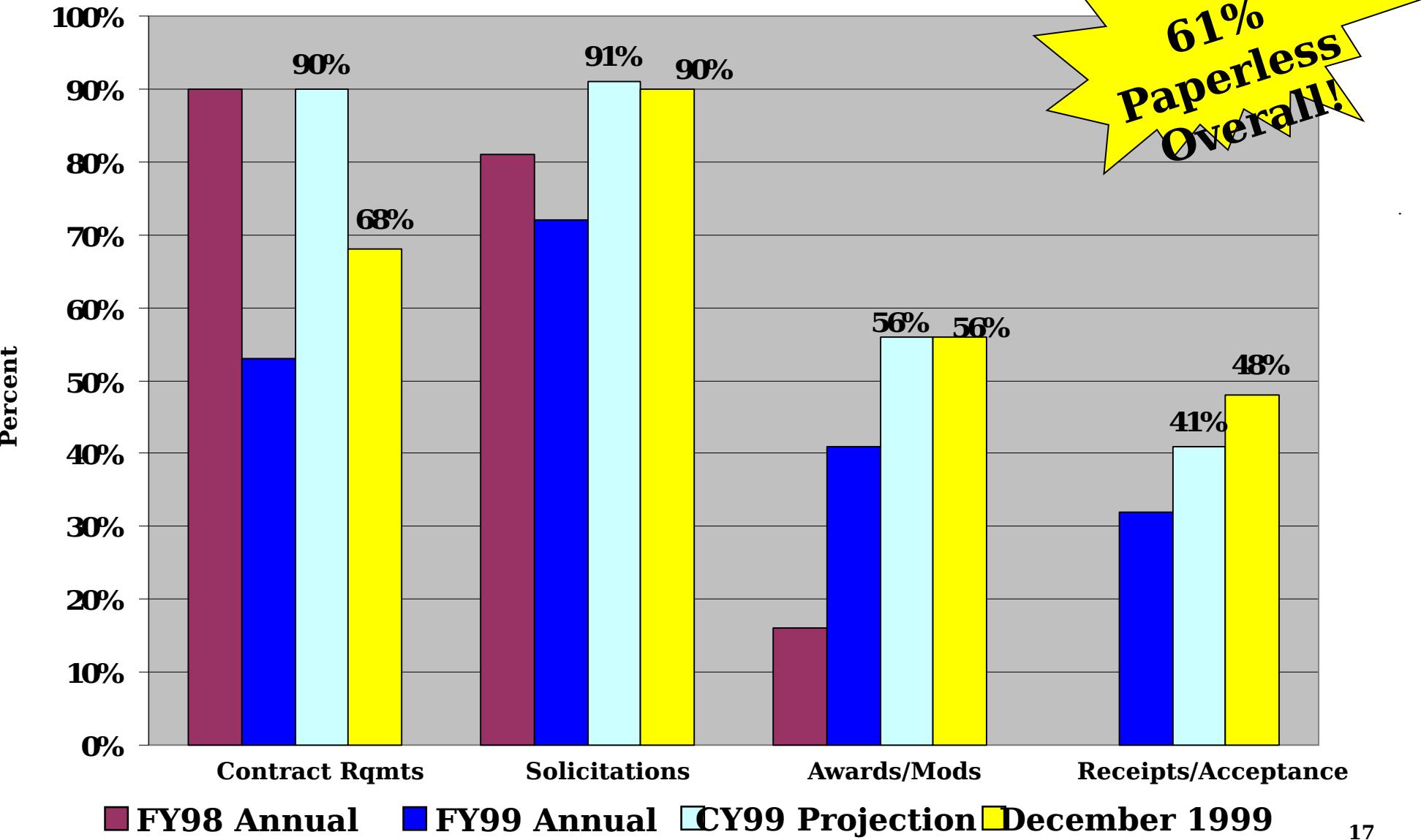
AIR FORCE
Metric Summary - Continued
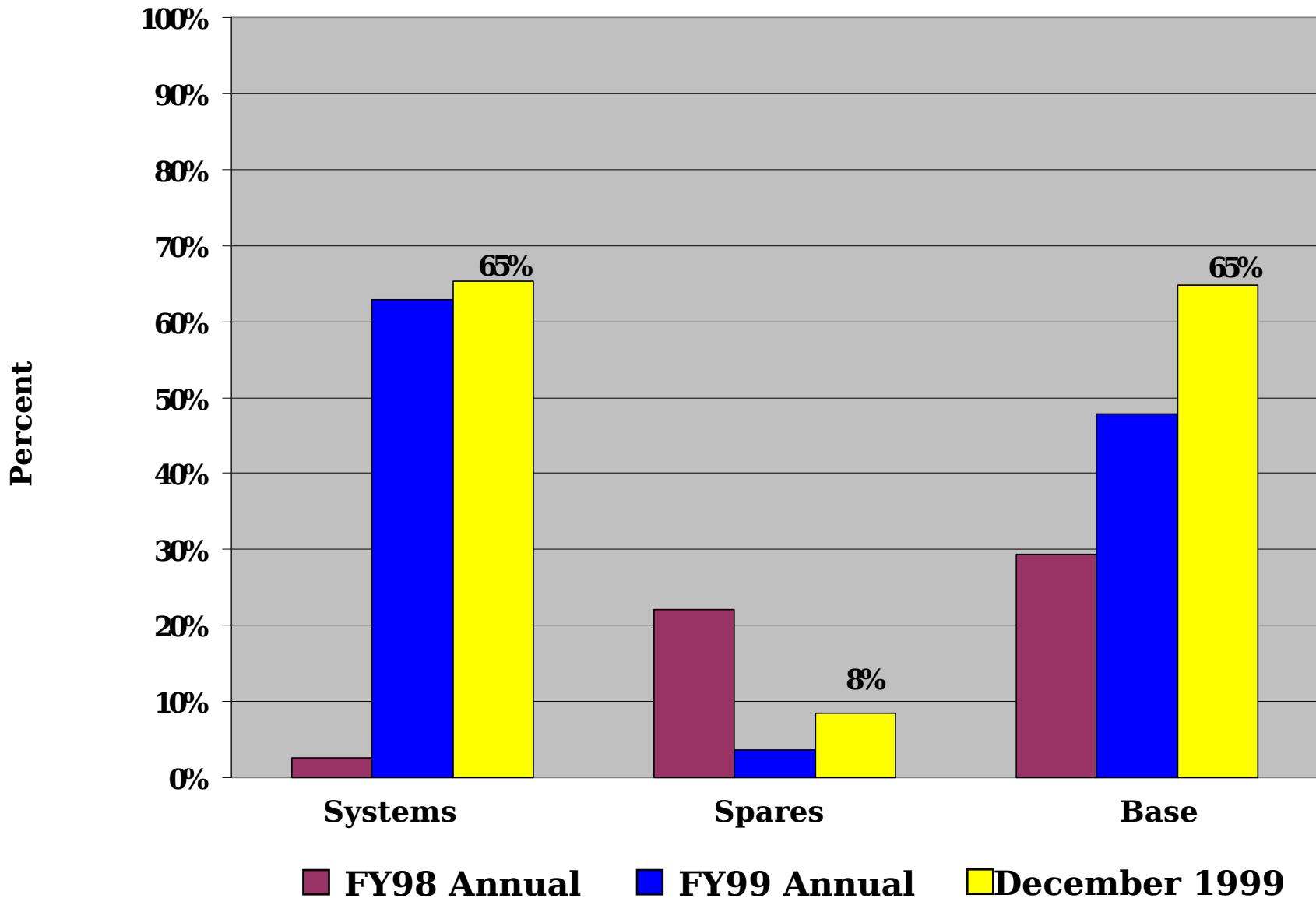
AIR FORCE
Initiatives and Concerns

- **Initiatives:**
  - **Automated Business Services System/Paperless PR (ABSS/PPR)**
  - **Electronic Posting System (EPS)**
  - **DOD Electronic Document Access (DEDA)/Navy-AF Interface to DEDA**
  - **Wide Area Workflow - Receipts/Acceptance (WAWF-RA)**

- **Successes:**
  - **ABSS: Deployment continues to last MAJCOM (ACC)**
    - **ABSS/PPR effort increased by 14% in 1 month**
    - **Targeted for 90% by 1 Jul 00**
  - **EPS: Achieved 90% for AF--testing proposal submittal module**
  - **Navy-AF Interface to DEDA:**
    - **Spares (ACPS) and all other non-contract writing generated documents**
      - **Distribution capability operational**
      - **Complete Contract available**
      - **Target to achieve 90% 1 Dec 00**
  - **WAWF-RA:**
    - **3 Pilots: Operational, Systems and Spares; continuing use of system!**

- **Concerns/Unknowns:**
  - **Resources to manage WAWF-RA deployment**

Overall Summary

CY2000 Priorities:

- **Electronic Records Management**
  - **Long-term storage of contractual documents, including electronic signature**
- **PKI Deployment**
  - **Deliberate planning between PKI deployment and PC initiatives requiring PKI (SVU, WAWF-RA)**
- **AF-wide WAWF-RA deployment plan**
- **Security Documentation/Accreditation for all Applications**
- **Navy-AF Interface to DEDA**
  - **Continuing paper turn off to DFAS**
  - **Turning off paper to internal AF customers**
- **Vendor Access to DEDA**
  - **Notification Capability**
- **Continue ECRC-AF Training Relationship**
 - **Vendors (especially Small Business Community)**
  - **Internal AF Users**

DLSC
Metric Summary

Chart — Percent by category.

Legend: FY98 Annual, FY99 Annual, CY99 Projection, December 1999

Category	FY98 Annual	FY99 Annual	CY99 Projection	December 1999
Contract Rqmts	98%	99%	100%	100%
Solicitations	91%	95%	99%	99%
Awards/Mods	83%	93%	96%	97%
Receipts/Acceptance	95%	94%	97%	93%

97% Paperless Overall!

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DLSC
Metric Summary - Continued

Percent

97%

81%

Spares

Base

■ FY98 Annual   ■ FY99 Annual   ☐ December 1999
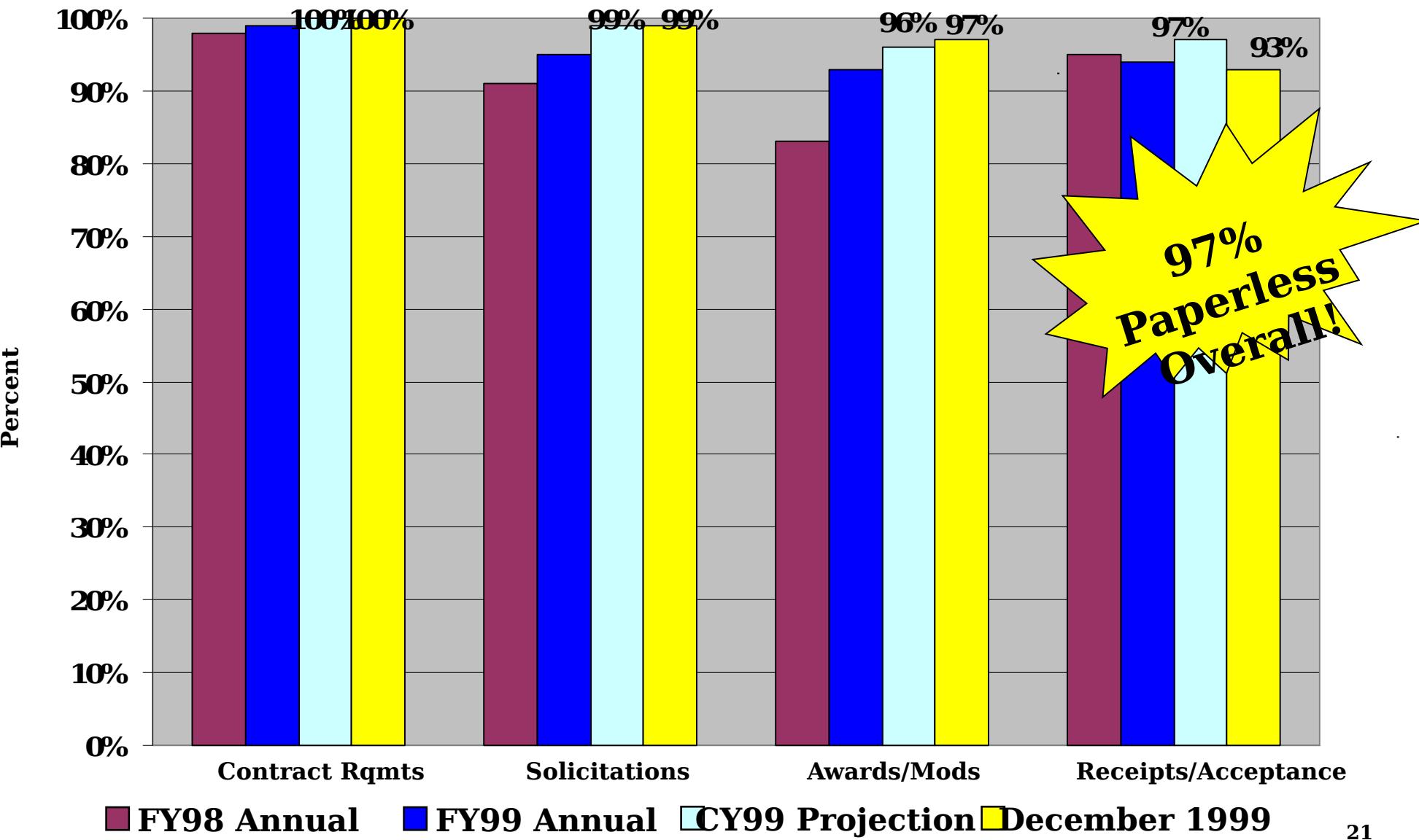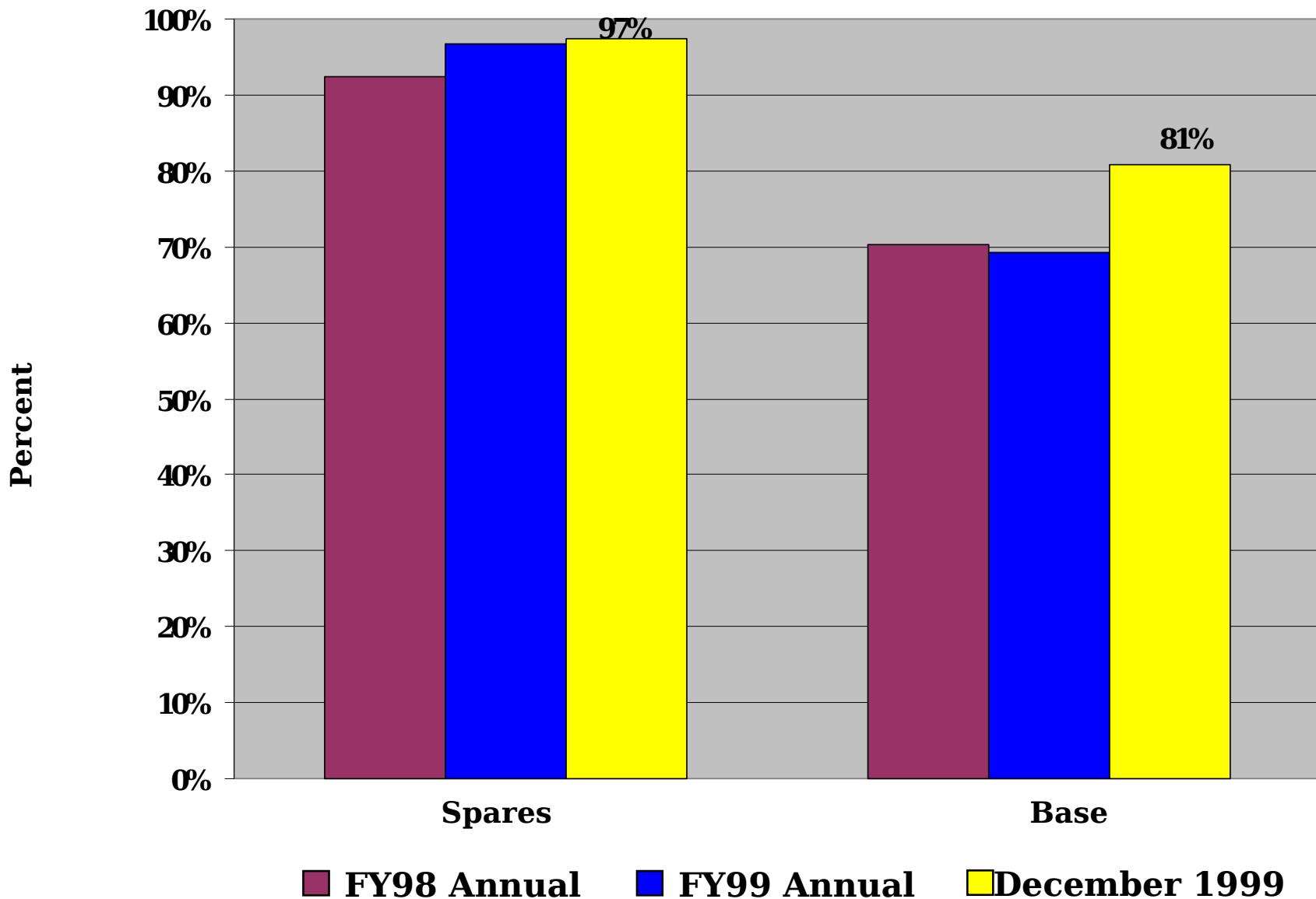
DLSC
Initiatives and Concerns

Initiatives:
- **Procurement Gateway**
  - **DRMS -Hazardous Interface: Jun 00**
  - **DSCP Clothing & Textiles Interface: Jun 00**
  - **Attachments: Begin Testing - Apr 00**

- **Requirements Manager/Paperless Ordering & Receipt Transaction Screen (PORTS)**
  - **Development and Rollout Ongoing**

- **Standard Procurement System (SPS)**
  - **SPS Implementation at DDC, DRMS, DASC-C, DNSC, and limited DSCP**

Successes:
- **Procurement Gateway**
  - **Vendor Internet Quoting Capability: Completed Jan 00**

- **Discontinued Paper Distribution of Awards to Depots - Jan 00**

- **Contract Modifications: Completed Testing with DFAS; Implemented Feb 00**

Concerns: **None**

Overall Summary

- **CY2000 Priorities**
  - **Energy Contract Requirements and Receipts/Acceptance**
  - **DRMS Hazardous Solicitations on the Internet**
  - **SPS Installed Sites Awards/Modifications**

- **Senior Leadership Committed**

- **Sound Business Approach**

- **Tracking Overall Progress**

- **Achieving Goals**

DCMC
Metric Summary

58% Paperless Overall!

Percent

	Awards/Mods	Receipts/Acceptance	Contract Closeout
FY98 Annual	30%	50%	74%
FY99 Annual	49%	52%	89%
CY99 Projection	50%	53%	90%
December 1999	49%	52%	92%

■ FY98 Annual   ■ FY99 Annual   □ CY99 Projection   □ December 1999

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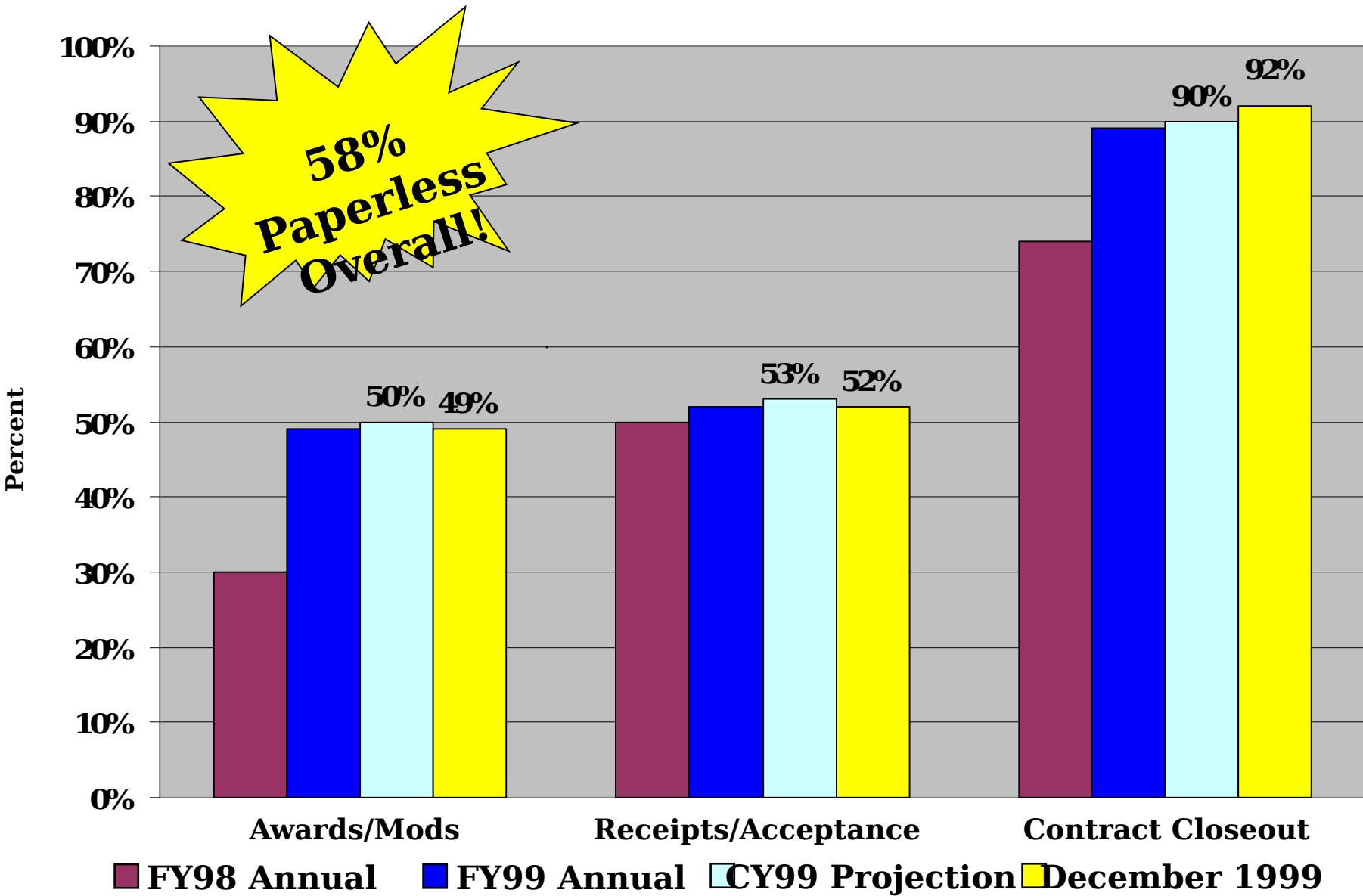
DCMC
Initiatives and Concerns

- **Initiatives:**
  - ACO Modifications Module to post ACO modifications to DEDA
  - Electronic Document Workflow (EDW) to capture PCO awards/mods from DEDA
  - Supporting PC WIPT development of WAWF-RA
  - Web Invoicing System (WInS) for Progress Payments (DFAS system)
  - SPS deployment of Version 4.2 to DCMC CAOs
- **Successes:**
  - Posting 98.4% of ACO modifications electronically to DEDA (since May 1998)
  - EDW deployed to 68 of 68 CAOs (100% complete)
  - WInS progress payment completed June 1999 (Over 400 vendors enrolled)
  - WAWF-RA prototype testing completed at DCMC Phoenix and DCMC Clearwater
- **Concerns:**
  - Access to DEDA (Requiring Offices, Industry)
  - Obtaining complete contracts/mods from DEDA
 - Retirement of MOCAS

- CY2000 Priorities

Overall Summary

- Awards/Mods
  - ACO Modifications Module deployment complete - 98.4% posting to DEDA
  - SPS Version 4.2 will replace ACO Mod Module in FY 01
  - EDW deployment completed December 1999
- Receipts/Acceptance
  - DD250 Reengineering Study completed
  - WAWF-RA Version 1.3 to support DCMC (test: Mar/Apr 00, deploy May-Dec 00)
- Progress Payments
  - Expanding WInS to include Progress Payments
    - Processing 71% transactions/79% dollars electronically via SEPS (as of Jan 00)
    - Expect WInS to meet 90% transaction goal by October 1, 2000
- Contract Closeout
  - Contract Closeout Reengineering Study completed
  - Need WAWF to develop contract closeout application for major weapon systems
- DRID #47 - "To-Be" Procurement Process Model
  - Final Report completed June 1999
  - Strategic Implementation Plan briefed February 2000
  - Implementation memo being drafted and coordinated

DFAS
Metric Summary

64% Paperless Overall!

Chart — Percent (vertical axis, 0% to 100%) by category

Category	FY98 Annual	FY99 Annual	CY99 Projection	December 1999
Contracts/Mods			75%	75%
Receipts/DD250s			60%	57%
Contract Pay Invoices			75%	78%
Vendor Pay Invoices		55%		49%
Payments			80%	78%
Contract Closeout			70%	70%

Legend: ■ FY98 Annual ■ FY99 Annual □ CY99 Projection □ December 1999

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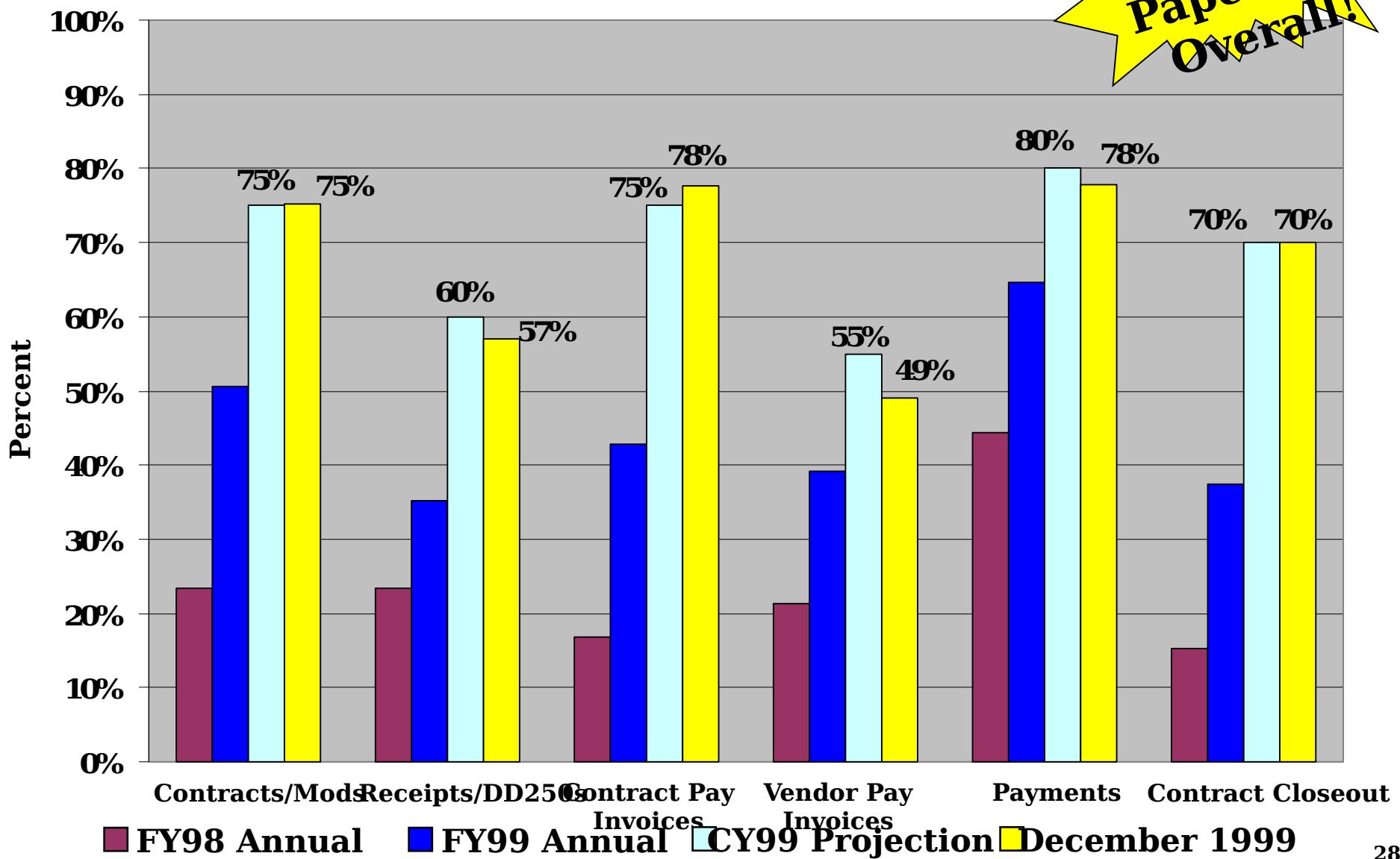
DFAS
Initiatives

SUCCESSES:

- Last 3 OPLOCs supporting Navy (Oakland, Pensacola and Hawaii)
    approved for turning paper off

- Successfully validated DEDA for Air Force sites that converted
    from BCAS to SPS

- Implemented electronic Transaction for Others Reporting for
    Army Payments

- Added capability for Receipt Acceptance for MOCAS in
    WInS

- WAWF 1.3a (Vendor Payments) scheduled for

Overall Summary

- **CY2000 Priorities**
    - Continue to turn the paper off with DEDA
        - Working with Army to turn off paper for SPS
        - Participating with DEDA efforts for contract attachments

    - Actively participate in WAWF efforts

    - Implement WAWF Fax Gateway

    - Expand WInS to other entitlement systems (IAPS, CAPS, DISMS and AVEDS)

Management Structure

Paperless Procurement Executive Control Board (ECB)

> Paperless Contracting OIPT plus Financial Management and Logistics
> Provide executive oversight and leadership as Portfolio Manager

Implementation IPT

> PC WIPT plus Financial Management and Logistics
> Reports to ECB
> Provides working level management and oversight
> Serves as catalyst for integrated decision making & issue resolution
> Ensures configuration management control of critical interfaces
> Ensures seamless exchange of information

Military Departments and Defense Agencies

> Provide active participation on ECB and Implementation IPT
> Support Implementation IPT to secure resources to accomplish its mission

Applications and Systems Program Managers

> Ensure development of systems/databases consistent with "To-Be" Model
> Coordinate system schedules with Implementation IPT

Joint Electronic Commerce Program Office (JECPO)

> Provide business management support for Implementation IPT
> Coordinate with Implementation IPT and ensure consistency with DOD EB/EC Architecture

DoD Paperless Contracting

Recommendations

Memo being drafted and coordinated!

Sign DRID#47 Implementation Memo to:

- **Establish a Paperless Procurement ECB at Flag/SES level**
    - ❑ *PC OIPT Chairperson as Portfolio Manager*
    - ❑ *PC OIPT augmented with Services, Financial Management, and Logistics representation*

- **Establish Implementation IPT at 0-6/GS-15 level**
    - ❑ *PC WIPT augmented with Financial Management, Logistics, and Application & Systems Program Managers*

Incorporate the road map and direction into the Defense Planning Guidance!

- Met paperless goal in 2 of 6 areas
  - Requirements
  - Solicitations
- Third area Awards/Mods 88% and rising
- PKI both internal and external continues to extend the timeline for achieving Receipts/Acceptance, Invoices, Awards and Solicitation response
- Wide Area Workflow - Contract Closeout funded